Message Text

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AMEMBASSY NEW DELHI

AMEMBASSY VIENNA

AMCONSUL IBADAN

AMCONSUL KADUNA

UNCLAS LAGOS 00600

E.O. 11652: N/A

TAGS: BENC, EMIN, EFIN, ETRD, GW, AU, UR, NI

SUBJECT: WARRI DIRECT REDUCTION STEEL MILL UNDERWAY

- 1. NIGERIA COMMENCES CONSTRUCTION WORK ON ITS FIRST STEEL MILL THIS MONTH AFTER THE SIGNING ON JANUARY 13 IN LAGOS BY THE FEDERAL MINISTRY OF INDUSTRIES OF THREE FURTHER CONTRACTS FOR A ONE MILLION METRIC TON/YEAR DIRECT REDUCTION STEEL MILL AT WARRI, DUE SOUTH OF BENIN CITY, BENDEL STATE, AN OIL AND GAS AREA.
- 2. THE STEEL MILL, WHICH INCLUDES A ROLLING MILL AND OTHER FACITIES, WILL COST DM1.6 BILLION (CURRENTLY DOLS 762 MILLION)
 UNDR LUMP SUM CONTRACTS ALREADY SIGNED AND IS EXPECTED TO BE IN OPERATION BY 1981 OR, AT THE LATEST, 1983. IT WILL PRODUCE 600,000 MTY OF BILLETS FOR USE IN TWO RE-ROLLING MILLS TO BE CONSTRUCTED ELSEWHERE IN NIGERIA, AND 400,000 MTY OF WIRE RODS AND REBARS FROM ITS OWN ROLLING MILL. IF, AS EXPECTED, THE BILLETS ARE ALSO USED FOR RODS AND REBARS THE WARRI MILL WILL SATISFY MOST OF NIGERIA'S CONSUMPTION OF THESE BUILDING MATERIALS, CURRENTLY SLIGHTLY UNDER UNCLASSIFIED

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ONE MILLION MTY.

3. AMERICAN FIRMS SHOWEDLITTLE INTEREST IN THE WARRI PROJECT. THE ONLY KNOWN DIRECT AMERICAN PARTICIPATION IS THE DIRECT REDUCTION PROCESS, AWARDED TO MIDREX CORP., CHARLOTTE, N.C., IN A DOLS FIVE MILLION CONTRACT SIGNED JAN. 13 COVERING THE PROCESS FOR TWO 500,000 MTXY MODULES. (BEGIN FYI: IT CALLS FOR AN

INITIAL DOLS 810,000 DOWN PAYMENT WITHIN SIX WEEKS FOLLOWED BY PERIODIC PAYMENTS UNDER FIVE LETTERS OF CREDIT TO BE OPENED WITH TWO MONTHS. THE FINAL MIDREX PAYMENT IS DUE OCT 3, 1980. PYAMENTS ARE IN DOLLARS. END FYI)

- 4. ALSO SIGNED JAN. 13 BY THE MINISTRY WERE THE CONSULTING ENGINEERING CONTRACT, WITH MECON (METALLURGICAL CONSULTANTS) OF INDIA, AND THE CONINOUS CASTING CONTRACT, WITH THE SWISS FIRM OF CONCAST AG.
- 5. ON OCT. 3, 1977, THE ENGINEERING-CONSTRUCTION-COMMISSIONING CONTRACT WAS SIGNED WITH A SIX MEMBER WWEST GERMAN-AUSTRIAN CONSORTIUM HEADED BY GUTEHOFFNUNGSHUETTE STERKRADE AG (GHH). IT INCLUDES TWO MIDREX LICENVSEES: KORF ENGINEERING GMBH AND LURGI CHEMIE UND HUETTENTECHNIK GMBH. LURGI IS RESPONSIBLE FOR ENGINEERING, MATERIALS PROCUREMENT AND EQUIPMENT ERECTION SUPERVISITION, START-UP AND TRAINING SUPERVISION OF THE MIDREX MODULES. JORF IS RESPONSIBLE FOR DESIGNING AND SUPPLYING MOST OF THE PLANT'S ANCILLARY SYSTEMS. BROWN BOVERI HAS THE ELECTRIC WORK. THE WIESBADEN-BASED CONSTRUCTION FIRM OF JULIUS BERGER, WELL KNOWN IN NIGERIA FOR RAPID AND RELIABLE PERFORMANCE, BEGINS CIVIL WORKS AT THE SITE THIS MONTH.
- 6. THE SUCCESSFUL CONTRACTORS ARE THE SURVIVORS OF TWO CONSORTIA ORIGINALLY CHOSEN FOR THE WARRI MILL AND A SECOND DIRECT REDUCTION MILL PLANNED FOR THE PORT HARCOURT AREA T MAKE "LARGE UNCLASSIFIED

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PROFILE" PRODUCTS. THE LATTER MILL WAS DEFERRED INDEFINITELY AND THE MINISTRY SELECTED FORMS FROM EACH CONSORTIA FOR WARRIM THE SECOND MILL WAS POSTPONED AS AN ECONOMY MEASURE AND BECAUSE ITS PRODUCTS ARE LESS ESSENTIAL AND LESS ECONOMIC THAN WARRI'S.

- 7. IMMEDIATELY AFTER SIGNING OF THE JAN. 13 CONTRACTS A NIGERIAN DELEGATION LEFT FOR LONDON TO ARRANGE FINANCING OF THE WARRI PLANT. THIS MAY COME FROM THE CHASE MANHATTAN-LED CONSORTIUM SCHEDULED TO SIGN A ONE BILLION DOLLAR LOAN TO THE FMG IN LONDON TODAY, THOUGH TO BE THE FIRST PHASE OF LOANS WHICH MAY TOTAL DOLS 3.8 BILLION BY 1980 FOR VARIOUS MAJOR INDUSTRIAL PROJECTS.
- 8. IT IS THOUGH THAT NIGERIAN STEEL AUTHORITIES WILL CONCENTRATE NEXT ON COMPLETION OF AGREEMENTS WITH THE SOVIET UNION FOR THE MAJOR BLAST FURNACE MILL AT AJAOKUTA ON THE NIGER RIVER. THE LAST OF 15 SEPARATE SOVIET AGREEMENTS INVOLVED WITH AJAOKUTA COMPLEX MAY BE CONCLUDED WITHIN TWO MONTHS.

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